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Atty. Dkt. No. 062800-0122

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Ikuro TAKAHASHI et al.

Title: HEATER COIL FOR GAS SENSOR, DETECTION ELEMENT FOR GAS SENSOR, CONTACT COMBUSTION TYPE GAS SENSOR, AND METHOD FOR MANUFACTURING CONTACT COMBUSTION TYPE GAS SENSOR

Appl. No.: 10/594,006

371(c) Date: 09/25/2006

Examiner: Bobby Ramdhanie

Art Unit: 1797

Conf. No.: 8949

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated May 26, 2009, concerning the above-referenced patent application.

**Amendments to the Specification** begin on page 2 of this document.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this document.

**Remarks** begin on page 12 of this document.

Please amend the application as follows: